10/565183

IAP12 Rec'd PCT/PTO 10 JAN 2006

Express Mail: EV 630723091 US

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of informa	tion unless it contains a valid OMB control number		
Substitute for form 1449/PTO	Complete if Known			
	Application Number	To be assigned		
INFORMATION DISCLOSURE	Filing Date	January 18, 2006		
	First Named Inventor	VERMEIJ, Paul		
STATEMENT BY APPLICANT	Art Unit	Laboresigned AU 1645		
(Use as many sheets as necessary)	Examiner Name	To be assigned		
Shoot 1	Attorney Docket Number	L-2003 006 US		

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
SON DE LA CONTRACTION DE LA CO		US-			
- ABROHAMA	***	US-			
	- ABONOSOS	US-	T		
		US-	 		-
		US-			
		US-			
	-	US-			
		US-			
		US-	The state of the s		
		US-	***************************************		
		US-		State of the state	
		US-		The state of the s	
		US-		The state of the s	
		ÚS-	-		
		US-	 	***************************************	***************************************
		US-			The state of the s
		US-	 		The state of the s
		US-	-		
		US-			The state of the s

	FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages					
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰			
/S.D./		WO 01/70945 A1	09-27-2001	SIBTECH, INC					
/S.D./		WO 01/89456 A2	11-29-2001	The Administrators of					
/S.D./		EP 1 057 895 A1	12-06-2001	Lohmann Animal Health					
SE PROPERTY OF THE PARTY OF THE			CONCORDE .		The state of the s				
**************************************			The state of the s		The state of the s				
	* OHERHARING		The state of the s		The state of the s				

Examiner	/S. Devi/	Date	00/47/0000
Signature	\Q. DQ4!\	Considered	08/17/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

10/565183 IAP12 Rec'd PCT/FTO 18 JAN 2006

Express Mail: EV 630723091 US

PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
	Application Number	To be assigned	
INFORMATION DISCLOSURE	Filing Date	January 18, 2006	
STATEMENT BY APPLICANT	First Named Inventor VERMEIJ, Paul		
(Use as many sheets as necessary)	Art Unit	To be assigned. AU 1645	
(030 as many shoots as notessary)	Examiner Name	To be assigned	
Sheet 1 of 2	Attorney Docket Number	I-2003.006 US	

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
/S.D./		ABHINEET S. SHEORAN ET AL., Stx2-Specific Human Monoclonal, Infection and Immunity, June 2003, p. 3125-3130, Vol.71 No.6, American Society for Microbiology, US					
/S.D./		JEAN MUKHERJEE ET AL., Human Stx2-Specific Monoclonal Antibodies, Infection and Immunity, Feb. 2002, p.612-619, Vol. 70 No. 2, American Society for Microbiology, US					
/S.D./		DAVID L. MACLEOD ET AL., Purification and Characterization of an, Infection and Immunity, May 1990, p.1232-1239, Vol. 58 No.5, American Society for Microbiology, US					
/S.D./		FRANCES POUCH DOWNES ET AL., Affinity Purification and Characterization, Infection and Immunity, Aug. 1988, p. 1926-1933, Vol. 56 No.8, American Society for Microbiology					
/S.D./		B. WOLFANGER BELISLE ET AL., Monoclonal Antibodies, Infection and Immunity, Dec. 1984, p. 759-764, Vol. 46 No. 3, American Society for Microbiology, US					
/S.D./		B. WOLFANGER BELISLE ET AL., Characterization of Monoclonal, Infection and Immunity, March 1984, p. 1027-1032, Vol. 43 No. 3, American Society for Microbiology, US					
/S.D./		CLAUDIA JEMAL ET AL., Analysis of Shiga Toxin, Journal of Bacteriology, June 1995, p.3128-3132, Vol. 177 No. 11, American Society for Microbiology, US					
/S.D./		ANGELA R. MELTON-CELSA ET AL., Activation of Shiga toxin, Molecular Microbiology, 2002, p. 207-215, Vol. 43 No. 1, Blackwell Science, Ltd					
/S.D./		CHIARA RODIGHIERO ET AL., Structural Basis for, The J. of Biological Chemistry, Feb. 12, 1999, p. 3962-3969, Vol. 274 No. 7, Amer. Soc. for Biochemistry and Molecular Bio.					
/S.D./		MICHAEL MARTIN ET AL., Recombinant Antigen-Exterotoxin, Infection and Immunity, Jan. 2001, p. 252-261, Vol. 69 No. 1, American Society for Microbiology, US					

Examiner	/S. Devi/	Date	08/17/2009
Signature	70. DOVI	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail: EV 630723091 US

10/565183 IAP12 Rec'd PCT/PTO 18 JAN 2006

Approved for use through 07	//31/2006. OF	NB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPA	RTMENT OF	COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a	valid OMB co	ntrol number

Substitute for form 1449/PTO				Complete if Known		
				Application Number	To be assigned	
INF	ORMATION	DIS	CLOSURE	Filing Date		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	VERMEIJ, Paul	
	(Use as many she	ets as n	ecessarvi	Art Unit	To-bo-assigned	AU 1645
			occasary,	Examiner Name	To be assigned	
Sheet	2	of	2	Attorney Docket Number	I-2003.006 US	

			<u> </u>
		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/S.D./		MICHAEL G. JOBLING ET AL., Fusion Proteins Containing, Infection and Immunity, Nov. 1992, p. 4915-4924, Vol.60 No.11, American Society for Microbiology, US	
/S.D./		ETHAN A. MERRITT ET AL., AB5 Toxins Current Opinion in Structural Biology, 1995, p.165-171, Vol. 5, Current Biology Ltd.	
/S.D./		JAMES C. PATON ET AL., Pathogenesis and Diagnosis, Clinical Micro. Reviews, July 1998, p. 450-479, Vol. 11 No. 3, American Society for Microbiology, US	
/S.D./		M. LEBENS ET AL., Synthesis of Hybrid Molecules, Infection and Immunity, June 1996, p. 2144-2150, Vol. 64 No. 6, American Society for Microbiology, US	
AND DESCRIPTION OF THE PERSON	SAN THE SAN TH		
	,		

Examiner Signature	/S. Devi/	Date Considered	08/17/2009

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.